#12/ACH #3 W.Lawer 12/26/02 W.Lawer IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hideaki Shinotsuka

Appl. No.:

09/040,560

Filed:

March 18, 1998

Title:

INFORMATION SIGNAL TRANSMISSION DEVICE

Art Unit:

Examiner:

Tran, Hai V.

Docket No.:

0112857-120

Commissioner for Patents Washington, DC 20231

RECEIVED

DEC 2 3 2002

Technology Center 2600

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action dated October 23, 2003, Applicant herein amends the above-identified patent application and responds as follows:

In the Claims:

Please amend claims 1 to 6 as follows:

(Amended) An information signal transmission device, connected to a network, for transmitting an information signal, the device comprising:

an information broadcasting device for broadcasting a message to the network; an information receiver for receiving a message broadcast to the network; and

an event manager for delivering the broadcast message within the device, wherein an object can exchange a message with an unspecified destination without any discrimination between outside and inside the device by exchanging the message with the event manager in a one-to-one communication.

(Amended) An information signal/transmission device according to Claim 1, wherein an 2. information transmitter broadcasts each message with reference information attached thereto, the reference information changing according to a predetermined sequence at each message broadcasting, and holds the broadcast message, and transmits the message held by the information transmitter in response to a transmission request.

1

AMENDMENT TRANSMITTAL LETTER (Large Entity) Docket No. 190 Applicant(s): Shinotsuka, H. **Group Art Unit** Serial No. Filing Date Examiner 09/040,560 March 18, 1998 Tran, Hai V. 2611 INFORMATION SIGNAL TRANSMISSON DEVICE DEC 1 9 2002 TO THE ASSISTANT COMMISSIONER FOR PATENTS: Technology Center 2600 Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED **ADDITIONAL** NUMBER EXTRA **CLAIMS REMAINING** HIGHEST # **RATE** PREV. PAID FOR **CLAIMS PRESENT** FEE AFTER AMENDMENT 0|x\$18.00 \$0.00 **TOTAL CLAIMS** 11 20 0|x\$0.00 INDEP. CLAIMS 3 \$84.00 \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \boxtimes No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A duplicate copy of this sheet is enclosed. A check in the amount of to cover the filing fee is enclosed. \boxtimes The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-1818 A duplicate copy of this sheet is enclosed. Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Dated: **December 13, 2002** Maurice E. Teixeira (Reg. No. 45,646) Bell, Boyd & Lloyd LLC I certify that this document and fee is being deposited P.O. Box 1135 with the U.S. Postal Service as december 13 Chicago, IL 60690 under 37 missioner C.F.R. 1.8 and is addressed to the first class/ma for Patents, Washington, D.C. Phone (312) 807-4250 Assistan 20231 Fax (312) 827-8185

CC:

P11LARGE/REV06

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